METHOD OF CONVERTING A FILESYSTEM WHILE THE FILESYSTEM REMAINS IN AN ACTIVE STATE

Abstract of the Disclosure

A filesystem conversion process converts a filesystem from one implementation type to another type while the filesystem remains active and fully accessible. The conversion process builds a list of directories in the filesystem that are of the old filesystem type and then converts each directory until the entire filesystem is converted. Instead of the filesystem being shutdown to perform the conversion, the conversion process may run as a background thread that does not interfere with normal filesystem operations.